

Art Unit: 1600

CLMPTO

06/29/2001

DM

Claim 1 (Original)

1. A method for locating a terminal for delivery of content in a broadcast network comprising:
associating the terminal with a transmitter operable in another network
interrogating the another network to determine the location of the transmitter;
and
delivering the content to the terminal at the location of the transmitter.

Claim 2 (Original)

2. A system for delivering content to a terminal in a broadcast network, the system comprising at least one terminal in a broadcast network, the terminal being associated with a transmitter in another network, wherein the broadcast network includes a processor operable to interrogate the another network to determine the location of the transmitter and thereby deliver content to the terminal at the determined location.

Claim 3 (Original)

3. Apparatus for delivering content to a terminal in a broadcast network comprising
a processor operable to interrogate another network to determine the location of a transmitter associated with the terminal and deliver content to the terminal at the determined location.

Art Unit: 1600

Claim 4 (Original)

4. A head end apparatus for use in a first multi-transmitter broadcast network, the apparatus comprising a terminal locator operable in response to a request to deliver content to a terminal in the first network to obtain terminal location information from a second, different network, a memory having stored therein transmitter location information and a controller operable in response to the request to transmit content to determine from the terminal and transmitter location information a suitable transmitter to deliver the content to the terminal.

Claim 5 (Original)

5. An apparatus as claimed in Claim 4, wherein the terminal locator is further operable to identify said second, different network type from said request.

6. (Amended) An apparatus as claimed in Claim 4, wherein the terminal locator is further operable to determine a source of said request.

7. (Amended) An apparatus as claimed in claim 4, further including a router connectable to a plurality of transmitters and operable to deliver the content to the suitable transmitter.

Claim 8 (Original)

Art Unit: 1600

8. A terminal for use with a first multi-transmitter broadcast network, including a receiver operable to receive content transmitted by a selected one of a plurality of transmitters of the first network and a further transmitter connected to a second network from which the first network derives information relating to the location of the further transmitter to facilitate selection of the one transmitter.

Claim 9 (Original)

9. A terminal as claimed in Claim 8, wherein the further transmitter provides a back channel to send a request for specific content to the first network.

10. (Amended) A terminal as claimed in Claim 8, wherein the further transmitter is included in a mobile station interfaced with the terminal.

Claim 11 (Original)

11. A system for delivering content to a mobile terminal comprising a first broadcast network having a plurality of transmitters, and at least one terminal, the terminal having a receiver for receiving content from the first network, and in proximity thereto a further transmitter connected to a second network from which the first network derives information relating to the location of the further transmitter, wherein the selection of a transmitter to deliver content to the terminal is made in accordance with the location information.

Claim 12 (Original)

Art Unit: 1600

12. A system as claimed in Claim 11, wherein the further transmitter is integrated with the terminal.

13. (Amended) A system as claimed in Claim 11, wherein the second network is a public land mobile network.

Claim 14 (Original)

14. A system as claimed in Claim 13, wherein the location information is derived from a Home Location Register of the public land mobile network.

Claim 15 (Original)

15. A system as claimed in Claim 13, wherein the location information is derived by base station triangulation.

16. (Amended) A system as claimed in claim 11, wherein the further transmitter provides location information.

Claim 17 (Original)

17. A system as claimed in Claim 16, wherein the location information is obtained from a global positioning system receiver.

Claim 18 (Original)

18. A method of delivering content using a selected transmitter of a first broadcast network to a first terminal in proximity to a second terminal in a second network comprises deriving location information relating to the second terminal from the second network and utilising that information in the selection of a suitable transmitter.

Claim 19 (Original)

19. A method as claimed in Claim 18, wherein the location information is derived by consulting a Home Location Register of the second network.

Claim 20 (Original)

20. A method as claimed in Claim 18, wherein the location information is derived from co-ordinates transmitted by the second terminal.

Claim 21 (New)

21. An apparatus as claimed in Claim 5, wherein the terminal locator is further operable to determine a source of said request.

Claim 22 (NEW)

22. An apparatus as claimed in claim 5, further including a router connectable to a plurality of transmitters and operable to deliver the content to the suitable transmitter.

Claim 23 (New)

Art Unit: 1600

23. An apparatus as claimed in claim 6, further including a router connectable to a plurality of transmitters and operable to deliver the content to the suitable transmitter.

Claim 24 (New)

24. A terminal as claimed in Claim 9, wherein the further transmitter is included in a mobile station interfaced with the terminal.

Claim 25 (New)

25. A system as claimed in Claim 12, wherein the second network is a public land mobile network.

Claim 26 (New)

26. A system as claimed in claim 12, wherein the further transmitter provides location information.

Claim 27 (New)

27. A system as claimed in claim 13, wherein the further transmitter provides location information. --